



I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on May 24, 2001 in an envelope as "Express Mail Post Office to addressee," Mailing Label Number EL852783614US, addressed to the Commissioner of Patents and Trademarks, Box Patent Application, Washington, D.C. 20231

Laurie a. Borglan

Attorney Docket No. CWR 2 0315

## PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Box Patent Application** 

Assistant Commissioner for Patents Washington, D.C. 20231

## **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of:

Mark P. Wernet

5311 Oakwood Drive Sheffield Village, Ohio 44054 Country of Citizenship: U.S.A.

Amy F. Mielke

19609 Marwood Avenue Cleveland, Ohio 44135 Country of Citizenship: U.S.A.

Jaikrishnan R. Kadambi

4767 Hillary Lane Richmond Heights, Ohio 44143 Country of Citizenship: U.S.A.

For: PLANAR PARTICLE/DROPLET SIZE MEASUREMENT TECHNIQUE USING DIGITAL PARTICLE IMAGE VELOCIMETRY IMAGE DATA

1. Type of Application

This new application is **not** a provisional application.

2. Papers Enclosed Which Are Required For Filing Date under 37 CFR 1.53(b) (Regular) or 37 CFR 1.153 (Design) Application

3.

4.

5.

6.

7.

| 15 Pages of speci                   | ification                |                       |                  |  |  |
|-------------------------------------|--------------------------|-----------------------|------------------|--|--|
| _5_ Pages of claims                 |                          |                       |                  |  |  |
| 1 Page of Abstract                  |                          |                       |                  |  |  |
| 4 Sheets of Drav                    | wings - FIGURES 1-6      | (Informal)            |                  |  |  |
| X An executed De                    | eclaration for Patent Ap | plication             |                  |  |  |
|                                     |                          |                       |                  |  |  |
| Languaga                            |                          |                       |                  |  |  |
| Language                            |                          |                       |                  |  |  |
| X English                           |                          |                       |                  |  |  |
|                                     |                          |                       |                  |  |  |
| Assignment                          |                          |                       |                  |  |  |
|                                     | nt of the invention to   | is                    | enclosed, with a |  |  |
| separate tran                       | smittal letter and fee.  |                       |                  |  |  |
| X Applicant is                      | entitled to Small Entity | Status - Non-Profit O | roanization      |  |  |
| <u> </u>                            | ominou to sman zmmy      | otatus 110m 110m      | . Samzanon.      |  |  |
|                                     |                          |                       |                  |  |  |
| X Information Disclosure Statement  |                          |                       |                  |  |  |
| _X_ PTO Form 1449 (20 Reference(s)) |                          |                       |                  |  |  |
|                                     |                          |                       |                  |  |  |
|                                     |                          |                       |                  |  |  |
| Fee Calculation (37                 | 7 CFR 1.16)              |                       |                  |  |  |
| V Popular applica                   | ıtion.                   |                       |                  |  |  |
| X Regular applica                   | luon                     |                       | ı                |  |  |
| sic Fee                             |                          | \$355.00              | \$ 355.00        |  |  |

| Basic Fee          |             | \$355.00   | \$ 355.00 |
|--------------------|-------------|------------|-----------|
| Total claims       | 18 - 20 = 0 | x \$ 18.00 |           |
| Independent claims | 3 - 3 = 0   | x \$ 80.00 |           |

Total fee \$355.00

- 8. Fee Payment Being Made at This Time -Method of Payment of Fees
  - X Check in the amount of \$ 355.00 is enclosed.

## 9. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Deposit Account No. 06-0308:

37 CFR 1.16(a), (f) or (g) (filing fees);
37 CFR 1.16(b),(c), and (d) (presentation of extra claims); and
37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application).

## 10. Instructions as to Overpayment

X Credit Account No. 06-0308

Respectfully submitted,

FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP

Brian E.Kondas Reg. No. 40,685

1100 Superior Avenue, 7th Floor Cleveland, Ohio 44114-2516

(216) 861-5582

L:\MY\BEK\CWR2315.TR2